DOE ORDER # 4700.1		
00-RF-01692		
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BENSUSSEN, S. H.		
BRAILSFORD, M.D.		
CARD, R. G.	П	
FULTON, J.		
MARTINEZ, L. A.		
PARKER, A. M.		
SHELTON, D.		
SPEARS, M.	T	
TILLER, R		
TUOR, N. R.		
FERRERA, D.		
LONG, J.W.	$\top$	
BUTLER, J. L.	Х	X
CARLSON, R.		
DIETERLE, S.		
NESTA, S.		
WIEMELT, K.		
CHRITTON M		Г

DORR, K. JENKINS, K. HUMISTON T. CLARK, D.

KONWINSKI, G.

HUFFMAN, F ANDERSON, J.

MARTIN, D. SANDLIN, N PRIMROSE, A SPENCE, T. хх BROOKS, K. Х Х CORRES CONTROL Х ADMIN RECRD/080 X X TRAFFIC

PATS/T130G CLASSIFICATION: UCNI UNCLASSIFIED CONFIDENTIAL SECRET

AUTHORIZED CLASSIFIER SIGNALUREZ

IN REPLY TO REP CC NO.:

**ACTION ITEM STATUS:** PARTIAL/OPEN CLOSED LTR APPROVALS:

ORIG. & TYPIST INITIALS: JLB:pvt

RF-46469(Rev.9/94)



May 25, 2000

00-RF-01692

Ms. Norma Castaneda Environmental, Safety and Health Program Assessment DOE, RFFO

MAJOR MODIFICATION TO THE OPERABLE UNIT 1 CORRECTIVE ACTION DECISION/RECORD OF DECISION - JLB-017-00

Action: Request document and comments are transmitted to Environmental Protection Agency (EPA) and Colorado Department of Public Health and Environment (CDPHE)

Enclosed are ten (10) copies of the revised Major Modification to the Operable Unit 1 (OU 1) Corrective Action Decision/Record of Decision (CAD/ROD). Also enclosed with this letter are ten (10) copies of the responses to the EPA and CDPHE comments on the Draft Proposed Major Modification to the OU 1 CAD/ROD dated March 6, 2000, and a draft transmittal letter to the Agencies.

The recommended distribution is six copies for the Department of Energy (DOE), Rocky Flats Field Office (RFFO), two copies to the EPA, and two copies to the CDPHE. We recommend that the DOE, RFFO request both Agencies provide formal approval of the amended OU 1 CAD/ROD document. Once written approval is received, please release the document for a public comment period.

Please contact me at extension 5245 if you have any questions.

J. Lane Butler

ER Program Manager

JLB:pvt

Orig. and 1 cc - Norma Castaneda

Enclosures: As Stated

Kaiser-Hill Company, L.L.C.

Courier Address: Rocky Flats Environmental Technology Site, State Hwy. 93 and Cactus, Rocky Flats CO 80007

Mailing Address: P.O. Box 464, Golden, Colorado 80402-0464



303.966.7000



Mr. Tim Rehder U.S. Environmental Protection Agency, Region VIII 999 18<sup>th</sup> Street, Suite 500, EPR-FT Denver, Colrado 80202-2466

3.

Mr. Steven Gunderson Colorado Department of Public Health and Environment 4300 Cherry Creek Dr. South Denver, Colorado 80246-1530

Enclosed is the revised Major Modification to the Operable Unit 1 (OU 1) Corrective Action Decision/Record of Decision (CAD/ROD) for your approval. Also enclosed are the Department of Energy's (DOE) responses to your Agency's comments on the Draft Proposed Major Modification to the OU 1 CAD/ROD dated March 6, 2000.

As discussed in the meeting on April 12, 2000 and as addressed in the comment responses, DOE plans to continue pumping the OU 1 Collection Well for one year following signing of the Major Modification to the OU 1 CAD/ROD if there is a continued declining trend in the concentrations of trichloroethene below Tier I action levels. Upon cessation of groundwater pumping, the Collection Well will be monitored as a Plume Definition well in accordance with the Integrated Monitoring Plan as a means of evaluation of impacts to surface water. This language has been incorporated into the amended OU 1 CAD/ROD.

Based upon verbal concurrence by Mr. Gary Kleeman and Mr. Carl Spreng of your staff at the meeting held on April 12, 2000, decommissioning the OU 1 French Drain can proceed without finalization of the Major Modification to the CAD/ROD. It was agreed at the April 12 meeting that a remedial design document for the French Drain project will not be required. Instead, the Work Plan for the French Drain project will be submitted to the agencies. The planned method for decommissioning the French will involve breaching the system at the lowest point to divert groundwater approximately 80 feet to the South Interceptor Ditch. This action is described in the amended CAD/ROD and has been discussed and approved by the RFETS Surface Water Group. The French Drain project is scheduled for completion in Fiscal Year 2000.

We would very much appreciate you transmitting your formal approval of the amended OU 1 CAD/ROD document. Upon receipt of written approval, the DOE plans to release this document for a public comment period. If you have any questions concerning this document, please contact Ms. Norma Castaneda at (303) 966-4226 or contact me at (303) 966-5918.

Joseph A. Legare
Assistant Manager
For Environmental and Infrastructure

Enclosure

cc w/Enclosure:

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